

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUN 30 1981

Returned to applicant for correction _____

Corrected application filed JUL 31 1981Map filed JUL 31 1981The applicant SOUTHWEST GAS CORPORATION
2750 So. CARSON ST. P.O. BOX 1190, of CARSON CITY
Street and No. or P.O. Box No. City or Town
NEVADA 89701State and Zip Code No.

_____, hereby make S application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) INCORPORATED IN CALIFORNIA

MARCH 10, 1931 QUALIFIED IN NEVADA JAN 30th, 1957

1. The source of the proposed appropriation is UNDERGROUND
Name of stream, lake or other source.

2. The amount of water applied for is 3 cfs (TEMPORARY) 1.2 cfs (PERMANENT) second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet _____ acre-feet

3. The water to be used for COMMERCIAL
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated) _____

(b) Stockwater (state number and kinds of animals to be watered) _____

(c) Other use (describe fully under "No. 12. Remarks") _____

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

5. The water is to be diverted from its source at the following point: WITHIN NW1/4 NW1/4 SECTION 18, T27N, R31E, MDB&M OR AT A POINT FROM WHICH THE NW CORNER OF
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be stated.
SAID SECTION 18 BEARS N20°31'34"W, A DISTANCE OF 1228.5 FEET

6. Place of use SE1/4 NW1/4 NW1/4 SECTION 13, T27N, R30E, MDB&M
Describe by legal subdivision, if on unsurveyed land it should be so stated.

7. Use will begin about JANUARY 1 and end about DECEMBER 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) DEEPWELL PUMP (MOTOR-DRIVEN, PERMANENT, RIGHT ANGLE GEAR HEAD & ENGINE-DRIVEN TEMPORARY) SMALL SUBMERSIBLE
State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.
IN PARALLEL SET, 5000+ 8-INCH TRANSMISSION PIPE

9. Estimated cost of works. \$228,000
10. Estimated time required to construct works. 6 MONTHS
If well completed, describe works.
11. Estimated time required to complete the application to beneficial use. 5 YEARS
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

SEE ATTACHED

By/s/James D. Steele, Agent
Signature, applicant or agent
1201 TERMINAL WAY, SUITE 215
RENO, NEVADA 89502

Compared bl/sg bt/bc

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins or before the Proof of Completion of Work is filed.

A one time use of 15 million gallons will be allowed to test applicants Liquid Natural Gas Storage Tank and a one time use of up to 3 million gallons of water will be allowed to pressure test applicants natural gas transmission main.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 1.2 cubic feet per second, but not to exceed 1.83 million gallons annually.

Actual construction work shall begin on or before N/A

Proof of commencement of work shall be filed before N/A

Work must be prosecuted with reasonable diligence and be completed on or before November 18, 1982

Proof of completion of work shall be filed before December 18, 1982

Application of water to beneficial use shall be made on or before November 18, 1985

Proof of the application of water to beneficial use shall be filed on or before December 18, 1985

Map in support of proof of beneficial use shall be filed on or before

Commencement of work filed
Completion of work filed MAY 28 1982
Proof of beneficial use filed JUL 13 1987
Cultural map filed
Certificate No. 14202 Issued JUL 3 1989

IN TESTIMONY WHEREOF, I PETER G. MORROS
State Engineer of Nevada, have hereunto set my hand and the seal of
my office, this 18th day of NOVEMBER

A.D. 1981.

State Engineer

ATTACHMENT TO: PERMIT APPLICATION NO. 44109

ANSWER TO QUESTION # 12 - a) TEMPORARY USE

In December, 1981, the applicant proposes to use $15 \times 10^6 \pm$ gallons to test applicant's LNG Storage Tank west of Lovelock, Nevada.

Scheduled completion of tank construction is early December, 1981. An additional 3×10^6 gallons will be required on or prior to December 31, 1982 for cleaning & pressure testing the proposed 20-inch \emptyset natural gas transmission main (L = 64 miles \pm between the LNG Tank and Wadsworth, Nevada.

12 - b) PERMANENT USE

Upon completion of construction of the LNG Storage Tank, a permanent water supply of 1000 gallons per week (0.2 AF/A) fire make-up water and 5000 gallons per day (5.6 AF/A) domestic use will be required for day to day operations. Maximum rate of withdrawal equal to 500 GPM (for fire make-up and firefighting purposes)



